

**ABSTRACT**

5 The present invention relates generally to methods for determining the effectiveness of ongoing antidepressant therapy via analysis of the association of  $G_{s\alpha}$  with components of the plasma membrane or cytoskeleton of cells from peripheral tissues of the depressed individual as well as to methods involved in screening for effective antidepressant agents via their ability to cause a difference in the association of  $G_{s\alpha}$  with components of the plasma membrane or cytoskeleton of cells.

09910230.073001